

FEB 06 2004

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/082,616  
Applicant : David J. Perrault et al.  
Filed : February 25, 2002  
T.C./A.U. : 2817  
Examiner : Dean Takaoka

Confirmation No.: 4461

Docket No. : MIT-106PUS  
Customer No. : 022494

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By:

Paul Durkee  
Paul D. Durkee

Reg. No. 41,003

AMENDMENT

Commissioner for Patents  
T.C./A.U. 2817  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action dated October 6, 2003, please amend the above-identified patent application as follows.

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

Page 1 of 17

DALY, CROWLEY & MOFFORD, LLP  
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CANTON, MASSACHUSETTS 02021-2310

Telephone: 781-401-9988  
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## FACSIMILE TRANSMITTAL SHEET

Including this transmittal sheet, document consists of 24 pages.

Date: February 6, 2004

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Group Art Unit 2817

From: Paul Durkee

Company: U.S.P.T.O.

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Telephone Number: 703-305-6242

## MESSAGE

RE: Application of David J. Perreault et al.  
Application No. 10/082,616  
Filed: February 25, 2002  
Entitled: FILTER AND COMPONENTS WITH INDUCTANCE CANCELLATION  
MIT File No.: 09533  
Our File No.: MIT-106PUS

See attached Response to Office Action dated October 6, 2003.

## FOR OFFICIAL ENTRY

PLEASE ACKNOWLEDGE RECEIPT OF THIS FACSIMILE.

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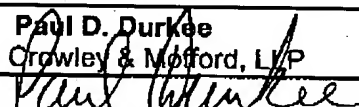
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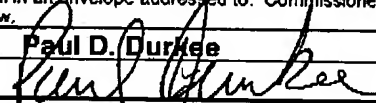
PTO/SB/21 (08-03) modified

Approved for use through 08/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/082,616	
	Filing Date	February 25, 2002	
	First Named Inventor	David J. Perrault	
	Art Unit	2817	
	Examiner Name	Dean Takaoka	
Total Number of Pages in This Submission	22	Attorney Docket Number	MIT-106PUS

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Paul D. Durkee Daly, Crowley & Mofford, LLP	
Signature	 Reg. No. 41,003	
Date	February 6, 2004	

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Typed or printed	Paul D. Durkee	
Signature		Date February 6, 2004

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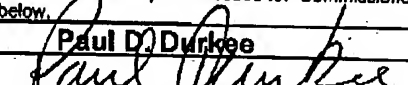
PTO/SB/21 (08-03) modified

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<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/082,616	
	Filing Date	February 25, 2002	
	First Named Inventor	David J. Perrault	
	Art Unit	2817	
	Examiner Name	Dean Takaoka	
Total Number of Pages in This Submission	22	Attorney Docket Number	MIT-106PUS

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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual	Paul D. Durkee Daly, Crowley & Mofford, LLP	Reg. No. 41,003
Signature		
Date	February 6, 2004	

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PTO/SB/17 (10-03)

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**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 55**Complete If Known**

Application Number	10/082,816
Filing Date	February 25, 2002
First Named Inventor	David J. Perrault
Examiner Name	Dean Takaoka
Art Unit	2817
Attorney Docket No.	MIT-106PUS

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

50-0845

Daly, Crowley &amp; Mofford, LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>0</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claim	-20** = 0	X	0
Multiple Dependent	-3** = 0	X	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			<b>0</b>

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	2812 2,520	For filing a request for ex parte reexamination	
1804 920*	2804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	55
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 280	2403 145	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (on reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	2460 130	Petitions to the Commissioner	
1807 50	2807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	2808 180	Submission of Information Disclosure Sheet	
8021 40	28021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(e))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	2802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 55**SUBMITTED BY**

Name (Print/Type)	Paul D. Durkee	Registration No. (Attorney/Agent)	41,003	Telephone	781.401.9988 ext 21
Signature	<i>Paul D. Durkee</i>	Date	2/6/04		

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